Established Maximum Residue Limit EMRL2012-60

2,4-D

(publié aussi en français)

6 December 2012

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

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ISSN: 1925-0819 (print)
1925-0827 (online)

Catalogue number: H113-29/2012-60E (print version)
H113-29/2012-60E-PDF (PDF version)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has approved the addition of a new use on red skinned potatoes to the label of IPCO 2,4-D Ester 700 Low Volatile Liquid Herbicide, containing technical grade 2,4-dichlorophenoxy)acetic acid. The specific use approved in Canada is detailed on the corresponding product label, *Pest Control Products Act* Registration Number 20310.[1]

A maximum residue limit (MRL) for potatoes was proposed in the consultation document published on 26 June 2012, Proposed Maximum Residue Limit PMRL2012-36, *2,4-D*. Appendix I summarizes a single comment received in response to this consultation and includes the PMRA's response.

The comment received does not alter the MRL for 2,4-D, as proposed in PMRL2012-36.

To comply with Canada's international trade obligations, consultation on the proposed MRL was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRL takes legal effect as of the publication date of this document and is in addition to the MRLs currently established for 2,4-D.

Established Maximum Residue Limit for 2,4-D

Common Name	Residue Definition	MRL (ppm)	Food Commodity
2,4-D	(2,4-dichlorophenoxy)acetic acid	0.4	Potatoes

ppm = parts per million

A list of pesticide MRLs established in Canada may be requested via the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

[1] Please note that PMRL2012-36 referred to the end-use product as IPCO 2,4-D Ester 700 Herbicide, *Pest Control Products Act* Registration Number 27819, but red skinned potatoes are not included in its registered uses. The correct end-use product is referenced in this document.

Appendix I

Comment received

A comment was received opposing the registration of 2,4-D on any crop in Canada, challenging whether the potential long term environmental, public and animal health risks are completely understood and acceptable.

PMRA Response

2,4-D has been registered for use in Canada for over 60 years.

In 2008, Health Canada completed a re-evaluation of 2,4-D, which allowed for its continuing registration in Canada for agricultural, forestry and turf uses, as published in Re-evaluation Decision RVD2008-11, (2,4-Dichlorophenoxy)acetic Acid [2,4-D] on 16 May 2008.

During the re-evaluation, Health Canada also consulted an independent Science Advisory Panel comprised of government and university experts/researchers in toxicology, epidemiology and biology. The Panel agreed with Health Canada's assessment that 2,4-D can be used safely when used according to updated label directions.

With respect to the new use of 2,4-D on red skinned potatoes, Health Canada determined that this use was not of concern to human health.